

LISTING OF THE CLAIMS

Claims 1- 10. (cancelled)

11. (currently amended) A method for improving barrier properties of a structure to alcohol-containing fuels comprising:

a) forming a structure consisting of the following successive layers which adhere to one another in their respective areas of contact:

1) an outer layer (1) formed from a polyamide chosen from PA-11 and PA-12;

2) a tie layer (2) ~~chosen from~~ made of one or more copolyamides ~~and functionalized polyolefins~~; and

3) an optional ~~layer consisting of a~~ layer (3) formed from an EVOH ~~and of~~;

4) an optional a tie layer that does not exist if no layer (3) is present; and

5) an inner layer (4) formed from a polyamide/polyolefin blend having a polyamide matrix, containing 0.1 to 10% carbon nanotubes per 90 to 99.9% ~~polyamide~~ polyamide/polyolefin blend, wherein said carbon nanotubes are tubes or hollow fibres having a diameter of about 5 to 20 nanometres (nm) and a length of 100 to 1000 times the diameter, wherein said polyamide portion of the polyamide/polyolefin blend is from 40 to 75 percent by weight of said blend, and the polyolefin portion of the polyamide/polyolefin blend is from 25 to 60 percent by weight, and wherein said carbon nanotubes concentrate in the polyamide, wherein said inner layer has both good barrier properties to alcohol-containing fuels and antistatic properties;

b) exposing said structure to an alcohol containing fuel.

12. (currently amended) The method according to Claim 11, in which the proportion of nanotubes by weight is between 1 and 7% per 99 to 93% of the polyamide/polyolefin blend of layer ~~(5)~~ (4), respectively.

13. (currently amended) The method according Claim 12, in which the proportion of nanotubes by weight is between 2 and 6% per 98 to 94% of the polyamide/polyolefin blend of the inner layer (4) layer (5), respectively.
14. (currently amended) The method according to Claim 11 wherein ~~one or more layer(s)~~ having a the composition comprising said polyamide/polyolefin blend of the inner layer (4) further comprises an additive selected from the group consisting of dyes, pigments, whiteners, antioxidants and UV stabilizers.
15. (previously presented) The method of Claim 11 wherein said structure is selected from the group consisting of bottles, tanks, containers, hoses, pipes and vessels.
16. (currently amended) The method of claim 11 wherein said inner layer (4) having a composition comprising a polyamide/polyolefin blend ~~of layer (4) or layer (5)~~ is directly in contact with an alcohol-containing fuel.
17. (cancelled)
18. (cancelled)
19. (currently amended) The method according to Claim 11, wherein the inner layer (4) is replaced with a layer (4a) and a layer (5), such that:
- the layer (4a) that does not contain carbon nanotubes and which is formed from a polyamide (A1) or a ~~polyamide~~ polyamide (A)/polyolefin (B) blend having a polyamide matrix;
  - an optional tie layer; and
  - the layer (5) is placed on the inside of the tube and is formed from a polyamide/polyolefin blend having a polyamide matrix containing 0.1 to 10% carbon nanotubes per 90 to 99.9% polyamide/polyolefin blend, wherein the carbon nanotubes are tubes or hollow

fibers having a diameter of about 5 to 20 nanometers and a length of 100 to 1000 times the diameter, wherein said polyamide portion of the polyamide/polyolefin blend is from 40 to 75 percent by weight of said blend, and the polyolefin portion of the polyamide/polyolefin blend is from 25 to 60 percent by weight, and wherein said carbon nanotubes concentrate in the polyamide, wherein said layer (5) has both good barrier properties to alcohol-~~containing~~ containing fuels and antistatic properties.

20. (new) The method according to claim 11 wherein the optional tie layer between the layers (3) and (4) is made of copolyamides.

21. (new) The method according to claim 19 wherein the optional tie layer placed between the layers (4a) and (5) is made of copolyamides.

22. (new) The method according to Claim 19, in which the proportion of nanotubes by weight is between 1 and 7% per 99 to 93% of the polyamide/polyolefin blend of the layer (5), respectively.

23.(new) The method according Claim 19, in which the proportion of nanotubes by weight is between 2 and 6% per 98 to 94% of the polyamide/polyolefin blend of the layer (5), respectively.

24. (new) The method according to Claim 19 wherein the composition comprising said polyamide/polyolefin blend of the layer (5) further comprises an additive selected from the group consisting of dyes, pigments, whiteners, antioxidants and UV stabilizers.

25. (new) The method of Claim 19 wherein said structure is selected from the group consisting of bottles, tanks, containers, hoses, pipes and vessels.

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26. (new) The method of claim 19 wherein said layer (5) having a composition comprising a polyamide/polyolefin blend is directly in contact with an alcohol-containing fuel.